Colloids and Surfaces A: Physicochemical and Engineering Aspects, 71 (1993) 337
Elsevier Science Publishers B.V., Amsterdam

Author Index

Abe, I. 141
Ábráham, I. 277
Acevedo, S. 65
Agrawal, A. 73
Alince, B. 105

Beneke, K. 219
Bergenståhl, B. 187
Binks, B.P. 167

Claesson, P.M. 187

Deér, I. 269
Dékány, I. 219, 241, 269, 287, 299, 317
Denoyel, R. 293
Derks, W.P.T. 147
Dickinson, E. 197
Döring, J. 219
De Keizer, A. 255
De Laat, A.W.M. 147

Escobar, G. 65
Everett, D.H. 205

Fäldt, P. 187
Fendler, J.H. 309, 317, 327

Ghoneimy, H.F. 91
Giordano, F. 293
Grases, F. 115
Gutiérrez, L.B. 65
Gutiérrez, X. 65

Hallouis, M. 123
Homola, A.M. 155
Horne, D.S. 197
Horváth, B. 277
Hórvölgyi, Z. 327
Hunt, J.A. 197

Ishikawa, T. 141

Kandori, K. 141
Kaneshina, S. 135
Király, Z. 287
Korteweg, A.J. 255
Kotov, N.A. 317

Lagaly, G. 219
Lannutti, J.J. 155
Lyklema, J. 255

Machula, G. 241
Mansot, J.L. 123
March, J.G. 115
Martin, J.M. 123
Matsuki, H. 135
Mehrian, T. 255
Melero, G. 115

Mikhail, E.M. 91
Misak, N.Z. 91
Morrison, I.D. 1

Nagarajan, R. 39
Nagy, L.G. 241, 287
Németh, S. 327
Nguyen, H.V. 155
Nishimori, H. 141
Noskov, B.A. 99

Pal, R. 173
Patzkó, A. 299
Puig, J.E. 83
Putyera, K. 317

Rawat, J.P. 73
Rivas, H. 65
Rouquerol, J. 293

Satake, H. 135
Schulz, P.C. 83
Shafik, S.S. 91

Tombácz, E. 269, 277, 317
Tóth, J. 233

Van de Ven, T.G.M. 105

Colloids and Surfaces A: Physicochemical and Engineering Aspects, 71 (1993) 338–339
Elsevier Science Publishers B.V., Amsterdam

Subject Index

Adsorption, 65, 99, 141, 205, 219, 233, 241, 287, 293, 299
Air–water interface, 99
Alcohols, 219
n–Alkylpyridinium chloride, 255
Anions, 91
Asphaltenes, 65
Attraction potential, 241

Barium titanate, 147

Cadmium sulfide, 317
Calcium induced aggregation, 197
Calcium tartrate, 115
Calorimetry, 255
Capillary wave method, 99
Cationic surfactants, 99, 299
Charge-to-mass ratio, 1
Chitosan, 187
Citrate, 141
Clay deposition, 105
Clay minerals, 299
Clay–fiber interaction, 105
Collision rate, 105
Colloid stability, 241
Competitive displacement, 197
Compression, 269, 277
Critical micelle concentration, 39, 167
Crude oil emulsions, 65
Crystal growth, 115
Crystalline silicas, 219
Crystalline silicic acids, 219

Decylpyridinium chloride, 255
Density, 155
Depletion flocculation, 147
Detergents, 123
Differential scanning calorimetry, 83, 135
Differential thermal analysis, 317
Dispersion, 65, 277
Dodecylpyridinium chloride, 255
Dynamic laser light scattering, 317

Electrical charges, 1
Electrolyte, 277
Electron energy loss spectroscopy, 123
Electrophoretic mobility, 1
Emulsifier, 173
Emulsion, 173, 197
Energy-filtered electron microscopy, 123
Extended X-ray absorption fine structure spectroscopy, 123

Ferric oxide gel, 91
γ-FeOOH, 141
Fluorocarbon, 155

General aspects, 233
Glycocholic acid, 187

Hamaker constants, 241
Hydridosiloxane, 155
Hydrocarbon, 155
Hydrophobie silica particles, 327

In-situ chemical modification, 155
Interfaces, 205, 309
Inverse micelles, 1
Ion exchange, 299

Kinetic study, 99
Kinetics, 115
Krafft point, 135

Lamellar particles, 277
Langmuir film balance, 327
Layers, 269
Liquid crystals, 83
Local anesthetic, 135

Micelle, 135
Micellization, 39, 255
Microemulsion, 167
Monolayer, 309
Montmorillonite complexes, 317

Non-ionic, 293
Nonaqueous dispersions, 1
Nonaqueous media, 1

Oil–water interface, 197
Overbased calcium sulfonate, 123

Particle growth, 309
Phospholipid, 187
Poly(ethylenimine) adsorption, 105

Poly(vinyl alcohol), 147
Porosity, 293
Protein, 197

Rheology, 65, 173

Sedimentation, 155
Selective electrode, 135
Silicas, 293
Silicates, 269
Sodium bis-2-ethylhexyl sulphosuccinate, 167
Solid structured monoparticle layer, 327
Solid/liquid interface, 287
Sorption, 91
Soybean oil emulsion, 187
Spectrophotometry, 317
Sphere-to-rod transition, 39
Steric stabilization, 147
Structure strength of the aggregates, 327
Supersaturated solutions, 115
Surface area, 233
Surface excess isotherms, 219
Surfactant, 173, 255, 293
Surfactant mesophases, 83
Surfactant phase behavior, 39
Surfactant solution theory, 39
Suspension rheology, 241

Tartrate, 141
Templates, 309
Tetradecylpyridinium chloride, 255
Thermodynamic formulation, 287
Thermodynamics, 205

Water, 83
Wetting, 241

X-Ray diffractometry, 317